

08-09-01

IFW

Docket No. EIS-5909H (1417G P 984)

PATENT

Examiner: Unassigned

Art Unit: 3763

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Simpson, et al.

Application No.: 10/748,589

Confirmation No.: 8944 Filed On:: December 30, 2003

For: Medical Data Communication Notification and

Messaging System and Method

Mail Stop Amendment Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. §§ 1.97 AND 1.98

Dear Sir:

Applicants submit herewith Form PTO-1449, "Information Disclosure Statement." This Application is a continuation-in-part of co-pending U.S. Patent Application Serial No. 10/659,760 filed on September 10, 2003. This application is also a continuation-in-part of co-pending U.S. Patent Application Serial No. 10/424,553 filed on April 28, 2003, which is a continuation-in-part of co-pending U.S. Patent Application Serial No. 10/135,180 filed on April 30, 2002. Foreign and nonpatent references listed with an "*" were previously submitted in the prosecution of co-pending U.S. Patent Application Nos. 10/135,180 filed on April 30, 2002 and 10/424,553 filed on April 28, 2003 and are not enclosed.

Since this Statement is being filed before the mailing date of a first Official Action on the merits, no fee is necessary.

Attorney Docket No. EIS-5909H (1417GP984)

Please charge any additional fees associated with this Communication or credit any overpayment to our Deposit Account No. 23-0280. A duplicate copy of this paper is enclosed for that purpose.

Respectfully submitted,

Dated: August 6, 2004

By:

Jayres P. Muraff, Reg. No. 39.785

Wallenstein Wagner & Rockey, Ltd.
311 South Wacker Drive, 53rd Floor
Chicago, Illinois 60606-6630
312.554.3300

Attorneys for Applicants

CERTIFICATE OF MAILING (37 C.F.R. § 1.8a)

Express Mail Label No. EV 443470268 US (Box 1 of 2)
Express Mail Label No. EV 443470268 US (Box 2 of 2)
Date of Deposit: August 6, 2004
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Mail Stop Amendment, COMMISSIONER FOR PATENTS, P.O. Box 1459, Alexandria, VA 22313-1450.

Gillian Gardner (200567)



PTO-1449

Sheet 1 of 56

Application No.: 10/748,589 Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson

Art Unit: 3763

Examiner Name: Unassigned Attorney Docket Number: EIS-5909H (1417GP984)

U.S. PATENT DOCUMENTS

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 3,426,150	Tygart	02/04/69
	US 3,739,943	Williamsen et al.	06/19/73
	US 3,742,938	Stern	07/03/73
	US 3,756,752	Stenner	09/04/73
	US 3,774,762	Lichtenstein	11/27/73
	US 3,786,190	Pori	01/15/74
	US 3,809,871	Howard et al.	05/07/74
	US 3,810,102	Parks, III et al.	05/07/74
-	US 3,848,112	Weichselbaum et al.	11/12/74
•	US 3,858,574	Page	01/07/75
	US 3,910,257	Fletcher et al.	10/07/75
	US 3,910,260	Sarnoff, et al.	11/07/75
	US 3,921,196	Patterson	11/18/75
	US 3,971,000	Cromwell	07/20/76
	US 3,998,103	Bjorklund et al.	12/21/76
	US 4,032,908	Rice et al.	06/28/77
	US 4,078,562	Friedman	03/14/78
	US 4,144,496	Cunningham et al	03/13/79
	US 4,151,407	McBride et al.	04/24/79
	US 4,156,867	Bench et al	05/29/79
	US 4,164,320	Irazoqui et al.	08/14/79

PTO-1449

Sheet 2 of 56

Application No.: 10/748,589 Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson

Art Unit: 3763

Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 4,173,971	Karz	11/13/79
	US 4,199,307	Jassawalla	04/22/80
	US 4,270,532	Franetzki et al.	06/02/81
	US 4,273,121	Jassawalla	06/16/81
	US 4,282,872	Franetzki et al.	08/11/81
	US 4,308,866	Jelliffe et al.	01/05/82
	US 4,319,338	Grudowski et al.	03/09/82
	US 4,320,757	Whitney et al.	03/23/82
	US 4,354,252	Lamb et al	10/12/82
	US 4,369,780	Sakai	01/25/83
	US 4,370,983	Lichtenstein	02/01/83
	US 4,373,527	Fischell	02/15/83
	US 4,381,776	Latham, Jr.	05/03/83
	US 4,385,630	Gilcher et al.	05/31/83
	US 4,398,289	Schoate	08/09/83
	US 4,398,908	Siposs	08/09/83
	US 4,416,654	Schoendorfer et al.	11/22/83
	US 4,425,114	Schoendorfer et al.	01/10/84
	US 4,428,381	Нерр	01/31/84
	US 4,443,216	Chappell	04/17/84
	US 4,447,224	DeCant, Jr. et al.	05/08/84

PTO-1449

Application No.: 10/748,589

Filing Date: December 30, 2003 First Named Inventor: Thomas L.C. Simpson

First Named Inventor: Art Unit: 3763

Sheet 3 of 56 Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 4,449,538	Corbitt et al.	05/22/84
	US 4,451,255	Bujan et al.	05/29/84
	US 4,457,750	Hill	00/09/84
	US 4,458,693	Badzinski et al.	07/10/84
	US 4,460,358	Somerville et al.	07/17/84
	US 4,464,172	Lichtenstein	08/07/84
	US 4,469,481	Kobayashi	09/04/84
	US 4,475,901	Kraegen et al.	10/09/84
	US 4,476,381	Rubin	10/09/84
	US 4,490,798	Lueptow	11/06/84
	US 4,481,670	Freeburg	11/06/84
	US 4,487,604	Iwatschenko et al.	12/11/84
	US 4,490,798	Franks et al.	12/25/84
	US 4,496,351	Hillel et al.	01/29/85
	US 4,511,352	Theeuwes et al.	04/16/85
	US 4,529,401	Leslie et al.	07/16/85
	US 4,531,527	Reinhold, Jr. et al.	07/30/85
	US 4,538,138	Harvey et al.	08/27/85
	US 4,545,071	Freeburg	10/01/85
	US 4,551,133	Zegers de Beyl et al.	11/05/85
	US 4,559,038	Berg et al.	12/17/85

PTO-1449

Application No.: 10/748,589 Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson

Art Unit: 3763
Sheet 4 of 56 Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 4,560,979	Rosskopf	12/24/85
	US 4,561,443	Hogrefe et al.	12/31/85
	US 4,562,751	Nason	01/07/86
	US 4,590,473	Burke et al	05/20/86
	US 4,525,861	Freeburg	10/28/86
	US 4,602,249	Abbott	07/22/86
	US 4,619,653	Fischell	10/28/86
	US 4,622,979	Katchis et al.	11/18/86
	US 4,624,661	Arimond	11/25/86
	US 4,636,950	Caswell et al.	01/13/87
	US 4,637,817	Archibald et al.	01/20/87
	US 4,650,469	Berg et al.	08/18/87
	US 4,652,262	Veracchi	03/24/87
	US 4,676,776	Howson	06/30/87
	US 4,681,563	Deckert et al.	07/21/87
	US 4,688,167	Agarwal	08/18/87
	US 4,691,580	Fosslien	09/07/87
	US 4,695,954	Rose et al.	09/22/87
	US 4,696,671	Epstein et al.	09/29/87
	US 4,697,928	Csongor	10/06/87
	US 4,702,595	Mutschler et al	10/27/87

PTO-1449

Application No.: 10/748,589

Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson Art Unit: 3763

Examiner Name: Unassigned

Sheet 5 of 56

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 4,705,506	Archibald	11/10/87
	US 4,714,462	DiComenico	12/22/87
	US 4,717,042	McLaughlin	01/05/88
	US 4,718,576	Tamura et al	01/10/87
	US 4,722,224	Scheller et al.	02/02/88
	Us 4,722,349	Baumberg	02/02/88
	US 4,722,734	Kolln	02/02/88
	US 4,730,849	Siegel	û•/1 8 /88
	US 4,731,058	Doan	03/15/88
	US 4,732,411	Siegel	03/22/88
	US 4,741,732	Crankshaw et al.	05/03/88
	US 4,741,736	Brown	05/03/88
	US 4,759,756	Kerns et al.	07/12/88
	US 4,759,756	Forman	07/26/88
	US 4,778,449	Weber et al.	10/18/88
	US 4,779,626	Peel et al.	●11/●5/88
	US 4,784,645	Fischell	11/15/88
	US 4,785,799	Schoon et al.	11/22/88
	US 4,785,969	McLaughlin	11/22/88
	US 4,796,644	Polaschegg	01/10/89
	US 4,797,840	Fraden	01/10/89

PTO-1449

T

Application No.: 10/748,589

Filing Date: December 30, 2003 First Named Inventor: Thomas L.C. Simpson

Art Unit: 3763

Sheet 6 of 56 Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 4,803,625	Fu et al.	02/07/89
	US 4,810,090	Boucher	03/07/89
	US 4,810,243	Howson	03/07/89
	US 4,811,844	Moulding, Jr. et al.	03/07/89
	US 4,816,208	Woods et al.	03/28/89
	US 4,817,044	Ogren	03/28/89
	US 4,828,545	Epstein et al.	05/09/89
	US 4,839,0 0 6	Treach	05/16/89
	US 4,831,562	McIntosh et al.	05/16/89
	US 4,832,033	Maher et al.	05/23/89
	US 4,835,372	Gombrich et al.	05/30/89
	US 4,835,521	Andrejasich et al.	05/30/89
	US 4,838,275	Lee	06/13/89
	US 4,839,806	Goldfischer et al.	06/13/89
	US 4,845,644	Anthias et al.	07/04/89
	US 4,847,764	Halvorson	07/11/89
	US 4,850,009	Zook et al.	07/18/89
	US 4,850,972	Schulman et al.	07/25/89
	US 4,853,521	Claeys et al.	08/01/89
	US 4,854,324	Hirschman et al.	08/08/89
	US 4,857,713	Brown	08/15/89

PTO-1449

Sheet 7 of 56

Application No.: 10/748,589 Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson

Art Unit: 3763 Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 4,857,716	Gombrich et al.	0\$/15/90
	US 4,865,584	Epstein et al.	09/12/89
	US 4,871,351	Feingold	10/03/89
	US 4,878,175	Norden-Paul et al.	10/31/89
	US 4,889,132	Hutcheson et al.	02/06/90
	US 4,889,134	Greenwold et al.	02/20/90
	US 4,893,270	Beck et al.	01/09/90
	US 4,897,777	Janke et al.	01/30/90
	US 4,898,576	Philip	02/06/90
	US 4,898,578	Rubalcaba, Jr.	02/06/90
	US 4,901,728	Hutchison	02/20/90
	US 4,908,017	Howson et al.	03/13/90
	US 4,912,623	Rantala et al.	03/27/90
	US 4,916,441	Gombrich et al.	04/10/90
	US 4,922,922	Pollock et al.	05/115/90
	US 4,925,444	Orkin, et al.	05/15/90
	US 4,933,843	Scheller et al.	06/12/90
	US 4,937,777	Flood et al.	06/26/90
	US 4,941,808	Qureshi et al.	07/17/90
	US 4,943,279	Samiotes et al.	07/24/90
	US 4,949,274	Hollander et al.	08/14/90

PTO-1449

Sheet 8 of 56

Application No.: 10/748,589

Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson Art Unit: 3763

Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 4,952,928	Carroll et al.	08/28/90
	US 4,953,074	Kametani et al.	08/28/90
	US 4,990,249	Marelli	10/02/90
	US 4,966,579	Polaschegg	10/30/90
	US 4,967,928	Carter	11/06/90
	US 4,968,295	Neumann	11/06/90
	US 4,977,590	Milovancevic	12/18/90
	US 4,978,335	Arthur, III	12/18/90
	US 4,991,091	Allen	02/05/91
	US 4,992,926	Janke et al.	02/12/91
	US 4,993,068	Piosenka et al.	02/12/91
	US 4,998,249	Bennett et al.	03/05/91
	US 5,002,055	Merki et al.	03/26/91
	US 5,006,699	Felkner, et al.	03/05/91
	US 5,007,429	Treatch et al.	04/16/91
	US 5,012,402	Akiyama	04/30/91
	US 5,012,411	Policastro et al.	04/30/91
	US 5,014,875	McLaughlin et al.	05/14/91
	US 5,016,172	Dessertine	05/14/91
	US 5,023,770	Siverling	06/11/91
	US 5,025,374	Roizen et al.	06/18/91

PTO-1449

Sheet 9 of 56

Application No.: 10/748,589 Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson

Art Unit: 3763

Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 5,038,800	Leishman	08/06/91
	US 5,038,800	Oba	08/13/91
	US 5,041,086	Koenig et al.	08/20/91
	US 5,045,048	Kaleskas et al.	09/03/91
	US 5,047,959	Phillips et al.	02/13/91
	US 5,053,031	Borsanyi	10/01/91
	US 5,053,931	Kreifels et al.	10/01/91
	US 5,055,001	Natwick et al.	10/01/91
	US 5,057,076	Polaschegg	12/10/91
	US 5,061,243	Winchell et al	10/29/91
	US 5,072,356	Watt et al.	12/10/91
	US 5,072,383	Brimm et al.	12/10/91
	US 5,072,412	Henderson, Jr. et al.	12/10/91
	US 5,078,683	Sancoff et al.	01/28/92
	US 5,084,828	Kaufman et al.	01/28/92
	US 5,087,245	Doan	02/11/92
	US 5,088,904	Okada	02/18/92
	US 5,088,981	Howson et al.	02/18/92
	US 5,609,576	Voss et al	03/11/92
	US 5,096,385	Georgi et al.	03/17/92
	US 5,098,377	Borsanyi et al.	03/24/92

PTO-1449

Sheet 10 of 56

Application No.: 10/748,589

Filing Date: December 30, 2003 First Named Inventor: Thomas L.C. Simpson Art Unit: 3763

Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 5,100,380	Epstein et al.	03/31/92
	US 5,104,374	Bishko et al.	04/14/92
	US 5,100,350	Tuttle et al.	04/28/92
	US 5,108,367	Epstein et al.	04/28/92
	US 5,108,372	Swenson	04/28/92
	US 5,102,367	Ohgomori et al.	04/28/92
	US 5,109,849	Goodman et al.	05/05/92
	US 5,116,312	Blankenship et al.	05/26/92
	US 5,131,092	Sackmann et al.	07/14/92
	US 5,134,574	Beaverstock et al.	07/28/92
	US 5,135,500	Zdeb	07/114/92
	US 5,137,023	Mendelson et al.	08/11/92
	US 5,151,978	Bronikowski et al.	04/28/92
	US 5,152,296	Simons	10/06/92
	US 5,153,416	Neeley	10/06/92
	US 5,153,827	Coutre et al.	10/06/92
	US 5,155,693	Altmayer et al.	10/13/92
	US 5,157,595	Lovrenich	10/20/92
	US 5,158,091	Butterfield et al.	10/27/92
	US 5,159,673	Sackmann et al.	10/27/92
	US 5,160,320	Yum et al.	11/03/92

PTO-1449

Sheet 11 of 56

Application No.: 10/748,589 Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson

Art Unit: 3763

Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 5,161,211	Taguchi et al.	11/03/92
	US 5,167,235	Seacord et al.	12/01/92
	US 5,172,698	Stanko	12/22/92
	US 5,176,004	Gaudet	01/05/93
	US 5,179,569	Sawyer	01/12/93
	US 5,179,700	Aihara et al.	01/12/93
	US 5,181,910	Scanlon	01/05/93
	US 5,190,185	Blechl	03/02/93
	US 5,190,522	Wojcicki et al.	03/02/93
	US 5,191,891	Righter	03/09/93
	US 5,208,907	Shelton et al.	05/04/93
	US 5,213,562	Tripp, Jr.	05/25/93
	US 5,213,232	Kraft et al.	05/25/93
	US 5,213,568	Lattin et al.	05/25/93
	US 5,219,330	Bollish et al.	06/15/93
	US 5,219,330	Vanderveen	06/15/93
	US 5,225,974	Mathews et al.	07/06/93
	US 5,226,425	Righter	07/13/93
	US 5,228,450	Sellers	07/20/93
	US 5,231,990	Gauglitz	08/03/93
	US 5,234,404	Tuttle et al.	08/10/93

PTO-1449

Application No.: 10/748,589 Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson Art Unit: 3763

Sheet 12 of 56

Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 5,235,510	Yamada et al.	08/10/93
	US 5,236,416	McDaniel et al.	08/10/93
	US 5,238,001	Gallant et al.	08/24/93
	US 5,240,007	Pytel et al.	11/3●/93
	US 5,244,463	Cordner, Jr et al.	02/10/93
	US 5,245,704	Weber et al.	09/14/93
	US 5,254,096	Rondelet et al.	10/19/93
	US 5,256,156	Kern et al.	10/26/93
	US 5,256,157	Samiotes et al.	10/26/93
,	US 5,265,010	Evans-Paganelli et al.	11/23/93
	US 5,265,431	Gaudet et al.	11/30/93
	US 5,267,174	Kaufman et al.	11/30/93
	US 5,271,405	Boyer et al.	12/21/93
	US 5,272,318	Gorman	12/21/93
	US 5,272,321	Otsuka et al.	12/21/93
	US 5,273,517	Barone et al.	12/28/93
	US 5,277,188	Selker	01/11/94
	US 5,283,861	Dangler et al.	02/01/94
	US 5,284,150	Butterfield et al.	02/08/94
	US 5,286,252	Tuttle et al.	02/15/94
	US 5,292,029	Pearson	03/08/94

PTO-1449

Sheet 13 of 56

Application No.: 10/748,589 Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson Art Unit: 3763

Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 5,297,257	Struger et al.	03/22/94
	US 5,298,021	Sherer	03/29/94
	US 5,304,126	Epstein et al.	07/05/94
	US 5,307,263	Brown	04/26/94
	US 5,307,372	Sawyer et al.	04/26/94
	US 5,307,463	Hyatt et al.	03/29/94
	US 5,311,908	Barone et al.	05/17/94
	US 5,314,243	McDonald et al.	05/24/94
	US 5,315,505	Pratt et al.	05/24/94
	US 5,317,506	Coutre et al.	05/31/94
	US 5,319,543	Wilhelm	06/07/94
	Us 5,321,618	Gessman	06/14/94
	US 5,321,829	Zifferer	06/14/94
	Us 5,324,422	Colleran et al.	0\$/2#/94
	US 5,325,478	Shelton et al.	0\$/28/94
	US 5,327,341	Whalen et al.	07/05/94
	US 5,327,341	Whalen et al.	07/05/94
	US 5,331,549	Crawford, Jr.	07/19/94
	US 5,336,245	Adams et al.	08/09/94
	US 5,337,230	Baumgartner et al.	08/09/94
	US 5,338,157	Blomquist	08/16/94

PTO-1449

Sheet 14 of 56

Application No.: 10/748,589

Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson Art Unit: 3763

Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 5,339,821	Fujimoto	08/23/94
	US 5,341,291	Roizen et al.	08/23/94
	US 5,341,412	Ramot et al.	08/23/94
	US 5,348,008	Bornn et al.	09/20/94
	US 5,348,539	Herskowitz	09/20/94
	US 5,349,675	Fitzgerald et al.	09/20/94
	US 5,356,378	Doan	12/06/94
	US 5,361,202	Doue	11/01/94
	US 5,361,758	Hall et al.	11/08/94
	US 5,366,896	Margrey et al.	11/22/94
	US 5,366,904	Qureshi et al.	11/22/94
	US 5,367,555	Isoyama	11/22/94
	US 5,368,562	Blomquist et al.	11/29/94
	US 5,370,612	Maeda et al	12/06/94
	US 5,371,687	Holmes II et al.	12/06/94
	US 5,374,251	Smith	12/20/94
	US 5,374,813	Shipp	12/20/94
	US 5,374,965	Kanno	12/20/94
	US 5,375,604	Kelly et al.	12/27/94
	US 5,376,070	Purvis et al.	12/27/94
	US 5,377,864	Blechl et al.	01/03/95

PTO-1449

Sheet 15 of 56

Application No.: 10/748,589

Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson Art Unit: 3763

Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 5,378,231	Johnson et al.	01/03/95
	US 5,379,214	Arbuckle et al	01/03/95
	US 5,389,078	Zalesky et al.	02/14/95
	US 5,390,238	Kirk et al.	02/14/95
	US 5,392,951	Gardner et al.	02/28/95
	US 5,395,320	Padda et al.	03/07/95
	US 5,395,321	Kawahara et al.	03/07/95
	US 5,398,336	Tantry et al.	03/14/95
	US 5,401,059	Ferrario	03/07/95
	US 5,404,292	Hendrickson	04/04/95
	US 5,404,384	Colburn, et al.	04/04/95
	US 5,406,473	Yoshikura et al.	04/11/95
	US 5,412,715	Volpe	05/02/95
	Us 5,415,167	Wilk	05/16/95
	US 5,416,695	Stutman et al.	05/16/95
	US 5,417,222	Dempsey et al.	05/23/95
	US 5,420,977	Sztipanovits et al.	05/30/95
	US 5,421,343	Feng	06/06/95
	US 5,423,746	Burkett et al	06/13/95
	US 5,429,602	Hauser	07/04/95
	US 5,431,299	Brewer et al.	07/11/95

PTO-1449

Application No.: 10/748,589

Filing Date: December 30, 2003 First Named Inventor: Thomas L.C. Simpson

Art Unit: 3763

Examiner Name: Unassigned

Sheet 16 of 56

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 5,431,627	Pastrone et al	07/18/95
	Us 5,433,736	Nilsson	07/18/95
	US 5,438,607	Przygoda, Jr. et al.	08/08/95
	US 5,440,699	Farrand et al.	08/08/95
	Us 5,441,047	David et al.	08/08/95
	US 5,445,294	Gardner et al.	08/29/95
	US 5,445,621	Poli et al.	08/08/95
	US 5,446,868	Gardea, II et al.	08/29/95
	US 5,453,098	Botts et al	08/29/95
	US 5,455,851	Chaco et al.	10/24/95
	US 5,458,123	Unger	10/17/95
	US 5,460,294	Williams	€8/29/95
	US 5,460,605	Tuttle et al.	●8/29/95
	US 5,461,665	Shur et al.	10/24/95
	US 5,462,051	Oka et al.	10/31/95
	US 5,464,392	Epstein et al.	10/117/95
	US 5,465,286	Clare et al.	11/07/95
	Us 5,467,773	Bergelson et al.	11/21/95
	US 5,468,110 .	McDonald et al.	11/21/95
	US 5,469,855	Pompei et al.	11/28/95
	US 5,471,382	Tallman et al.	11/28/95

PTO-1449

Sheet 17 of 56

Application No.: 10/748,589

Filing Date: December 30, 2003 First Named Inventor: Thomas L.C. Simpson

Art Unit: 3763

Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 5,474,552	Palti	12/12/95
	Us 5,482,043	Zulauf	01/09/96
	US 5,482,446	Williamson et al.	01/09/96
	US 5,485,408	Blomquist	01/09/96
	US 5,490,610	Pearson	02/13/96
	US 5,494,592	Latham, Jr. et al.	02/27/96
	US 5,496,265	Langley et al.	03/05/96
	US 5,496,273	Pastrone et al.	03/05/96
	US 5,502,944	Kraft et al.	04/02/96
	US 5,507,412	Ebert et al.	04/16/96
	Us 5,508,912	Schneiderman	04/16/96
	US 5,509,422	Fukami	04/23/96
	US 5,513,957	O'Leary	05/07/96
	US 5,514,088	Zakko	05/07/96
	US 5,514,095	Brightbill et al.	05/07/96
	US 5,515,426	Yacenda et al.	05/07/96
	US 5,116,203	Natwick et al.	05/26/96
	US 5,520,450	Colson, Jr. et al.	05/28/96
	US 5,520,637	Pager et al.	05/28/96
	US 5,522,396	Langer et al.	06/04/96
	US 5,522,798	Johnson et al.	06/04/96

PTO-1449

Sheet 18 of 56

Application No.: 10/748,589

Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson Art Unit: 3763

Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 5,526,428	Arnold	06/18/96
	US 5,528,503	Moore et al.	06/18/96
	US 5,522,503	Hill	06/25/96
	US 5,531,680	Dumas et al	07/02/96
	US 5,531,697	Olsen et al.	07/02/96
	US 5,531,698	Olsen	07/02/96
	US 5,533,079	Colburn, et al.	07/02/96
	US 5,533,981	Mandro et al.	07/09/96
	US 5,534,691	Holdaway et al	0\$/13/96
	US 5,536,084	Curtis et al.	07/16/96
	US 5,537,313	Pirelli	07/16/96
	US 5,537,853	Finburgh et al	07/23/96
	US 5,542,420	Goldman et al.	06/25/96
	Us 5,544,649	David et al.	08/13/96
	US 5,544,651	Wilk	08/13/96
	US 5,544,661	Davis et al.	08/13/96
	US 5,545,140	Conero et al.	08/13/96
	US 5,546,580	Seliger et al.	08/13/96
	US 5,547,470	Johnson et al.	08/20/96
	US 5,549,117	Tacklind et al.	08/27/96
	US 5,549,460	O'Leary	08/27/96

PTO-1449

Application No.: 10/748,589

Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson Art Unit: 3763

Sheet 19 of 56

Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 5,553,609	Chen et al.	09/10/96
	US 5,558,638	Evers et al.	09/24/96
	US 5,558,640	Pfeiler et al.	19/29/96
	US 5,560,352	Heim et al.	10/01/96
	US 5,562,232	Pearson	10/08/96
	US 5,562,621	Claude et al.	10/09/96
	US 5,563,347	Martin et al	10/08/96
	US 5,564,803	McDonald et al.	10/08/96
	US 5,568,912	Minami et al	10/29/96
	US 5,569,186	Lord et al.	10/08/96
	US 5,569,187	Kaiser	10/29/96
	US 5,571,258	Pearson	11/05/96
	US 5,573,502	LeCocq et al	11/12/96
	US 5,573,506	Vasko	11/12/96
	US 5,575,632	Morris et al	11/19/96
	US 5,576,952	Stutman et al.	11/19/96
	US 5,579,001	Dempsey et al.	11/26/96
	US 5,579,378	Arlinghaus, Jr.	11/26/96
	US 5,581,369	Righter et al.	12/03/96
	US 5,581,687	Lyle et al.	12/03/96
	US 5,582,593	Hultman	12/10/96

PTO-1449

Application No.: 10/748,589 Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson

Art Unit: 3763

Examiner Name: Unassigned

Sheet 20 of 56

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 5,583,758	McIlroy et al.	12/10/96
	US 5,588,815	Zaleski II	12/31/96
	US 5,589,932	Garcia-Rubio et al.	12/31/96
	US 5,590,648	Mitchell et al.	01/07/97
	US 5,593,267	McDonald et al.	01/14/97
	US 5,594,637	Eisenberg et al.	01/14/97
	US 5,594,786	Chaco et al.	01/14/97
	US 5,597,995	Williams et al.	01/28/97
	US 5,598,536	Slaughter III, et al.	01/28/97
	US 5,601,445	Schipper et al.	02/11/97
	US 5,609,575	Larson et al.	03/11/97
	US 5,613,115	Gihl et al.	03/18/97
	US 5,619,428	Lee et al.	04/08/97
	US 5,619,991	Sloane	04/15/97
	US 5,623,652	Vora et al.	04/22/97
	US 5,623,925	Swenson et al.	04/29/97
	US 5,626,144	Tacklind et al.	05/06/97
	US 5,628,619	Wilson	05/13/97
	US 5,630,710	Tune et al.	05/20/97
	US 5,631,844	Margrey et al.	05/20/97
	US 5,633,910	Cohen	05/27/97

PTO-1449

Sheet 21 of 56

Application No.: 10/748,589 Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson

Art Unit: 3763

Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 5,634,893	Rishton	06/03/97
	US 5,637,082	Pages et al.	06/10/97
	US 5,637,093	Hyman et al.	06/10/97
	US 5,640,301	Roecher et al	06/17/97
	D 380,260	Hyman	06/24/97
	US 5,640,953	Bishop et al.	06/24/97
	US 5,641,628	Bianchi	06/24/97
	US 5,643,193	Papillon et al.	07/01/97
	US 5,643,212	Coutre et al.	07/01/97
	US 5,647,853	Feldmann et al.	07/15/97
	US 5,647,854	Olsen et al.	07/15/97
	US 5,651,775	Walker et al.	07/29/97
	US 5,658,240	Urdahl et al.	08/19/97
	US 5,658,250	Blomquist et al.	08/19/97
	US 5,661,978	Holmes et al	09/02/97
	US 5,664,270	Bell et al.	09/09/97
	US 5,666,404	Ciccotelli et al.	09/09/97
,	US 5,678,562	Sellers	10/21/97
	US 5,678,568	Uchikubo et al	10/21/97
	US 5,681,285	Ford et al.	10/28/97
	US 5,682,526	Smokoff et al.	10/28/97

PTO-1449

Sheet 22 of 56

Application No.: 10/748,589 Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson

Art Unit: 3763

Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 5,683,367	Jordan et al.	11/04/97
	US 5,685,844	Marttila	11/11/97
	US 5,687,717	Halpern et al.	11/18/97
	US 5,687,734	Dempsey et al.	11/18/97
	US 5,695,473	Olsen	12/06/97
	US 5,697,951	Harpstead et al.	12/16/97
	Us 5,700,998	Palti	12/23/97
	US 5,701,894	Cherry et al.	12/30/97
	Us 5,704,351	Mortara et al.	01/06/98
	Us 5,704,364	Saltzstein, et al.	01/06/98
	US 5,704,366	Tacklind et al.	01/06/98
	US 5,712,798	Langley et al.	01/27/98
	US 5,712,912	Tomko et al.	01/27/98
	US 5,713,485	Liff et al.	02/03/98
	US 5,713,856	Eggers et al.	02/03/98
	US 5,715,823	Wood et al.	12/16/97
	US 5,716,114	Holmes et al	02/10/98
	US 5,716,194	Butterfield et al	02/10/98
	US 5,718,562	Lawless et al.	02/17/98
	US 5,719,761	Gatti et al.	02/17/98
	US 5,724,025	Tavori	03/03/98

PTO-1449

Sheet 23 of 56

Application No.: 10/748,589

Filing Date: December 30, 2003 First Named Inventor: Thomas L.C. Simpson

Art Unit: 3763

Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 5,724,580	Levin et al.	03/03/98
	Re. 35,743	Pearson	04/07/98
	US 5,732,709	Tacklind et al.	03/31/98
	US 5,733,259	Valcke et al.	03/31/98
	US 5,735,887	Barreras, Sr. et al.	04/07/98
	US 5,737,539	Edelson et al.	04/07/98
	US 5,740,185	Bosse	04/14/98
	US 5,740,800	Hendrickson et al.	04/21/98
	US 5,745,366	Higham et al.	04/07/98
	US 5,745,366	Higham et al.	04/28/98
	US 5,745,378	Barker et al.	04/28/98
	US 5,752,917	Fuchs	05/19/98
	US 5,752,976	Duffin et al.	05/19/98
	US 5,764,923	Tallman et al.	06/09/98
	US 5,766,155	Hyman et al.	06/16/98
	US 5,769,811	Stacey et al.	04/28/98
	US 5,771,657	Lasher et al.	06/30/98
	US 5,772,585	Lavin et al.	06/30/98
	US 5,772,586	Heinonen et al.	06/30/98
	US 5,772,635	Dastur et al.	06/30/98
	US 5,772,637	Heinzmann et al.	06/30/98

PTO-1449

Sheet 24 of 56

Application No.: 10/748,589

Filing Date: December 30, 2003 First Named Inventor: Thomas L.C. Simpson

Art Unit: 3763

Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 5,776,057	Swenson et al.	07/07/98
	US 5,778,345	McCartney	07/07/98
	US 5,778,882	Raymond et al.	07/14/98
	US 5,781,442	Engleson et al.	07/•7/98
	US 5,782,805	Meinzer et al.	07/21/98
	Us 5,782,878	Morgan et al.	07/21/98
	Us 5,785,650	Akasaka et al.	07/28/98
	US 5,788,669	Peterson	08/04/98
	US 5,790,409	Fedor et al.	08/04/98
	Us 5,791,342	Woodard	08/11/98
	US 5,791,880	Wilson	08/11/98
	US 5,793,861	Haigh	08/11/98
	US 5,793,969	Kamentsky et al.	08/11/98
	US 5,795,317	Brierton et al	08/11/98
	US 5,795,327	Wilson et al.	08/●4/98
	US 5,797,515	Liff et al	08/25/98
	US 5,800,387	Duffy et al.	09/01/98
	US 5,803,906	Pratt et al.	09/08/98
	US 5,805,442	Crater et al.	09/08/98
	US 5,805,456	Higham et al	09/08/98
	US 5,805,505	Zheng et al.	09/08/98

PTO-1449

Sheet 25 of 56

Application No.: 10/748,589

Filing Date: December 30, 2003 First Named Inventor: Thomas L.C. Simpson

Art Unit: 3763

Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 5,807,321	Stoker et al.	09/15/98
	US 5,807,322	Lindsey et al.	09/15/98
	US 5,807,336	Russo et al.	09/15/98
	US 5,810,747	Brudny et al.	09/22/98
	US 5,815,566	Ramot et al.	10/20/98
	US 5,822,418	Yacenda et al.	10/13/98
	US 5,822,544	Chaco et al.	10/13/98
	US 5,823,949	Goltra	11/24/98
	US 5,826,237	Macrae et al.	10/20/98
	US 5,829,438	Gibbs et al.	11/03/98
	US 5,832,448	Brown	11/03/98
	US 5,832,450	Myers et al.	11/03/98
	US 5,833,599	Schrier et al.	11/10/98
	US 5,841,975	Layne et al.	11/24/98
	US 5,842,841	Danby et al.	12/01/98
	US 5,842,976	Williamson	12/01/98
	US 5,845,253	Rensimer et al.	12/01/98
	US 5,848,593	McGrady et al.	12/15/98
	US 5,851,186	Wood et al.	12/22/98
	US 5,852,590	De La Huerga	12/22/98
	US 5,853,387	Clegg et al.	12/29/98

PTO-1449

Application No.: 10/748,589

Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson Art Unit: 3763

Sheet 26 of 56 Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 5,855,550	Lai et al.	01/05/99
	US 5,857,967	Frid et al.	01/12/99
	US 5,859,972	Subramaniam et al.	01/12/99
	US 5,865,745	Schmitt et al.	02/02/99
	US 5,865,786	Sibalis et al.	02/02/99
	US 5,867,821	Ballantyne et al.	02/02/99
	US 5,871,465	Vasko	02/16/99
	US 5,876,926	Beecham	03/02/99
	US 5,880,443	McDonald et al.	03/09/99
	US 5,883,370	Walker et al.	03/16/99
	US 5,883,576	De La Huerga	03/16/99
	US 5,885,245	Lynch et al.	03/23/99
	US 5,891,035	Wood et al.	04/06/99
	US 5,891,734	Gill et al.	04/06/99
	US 5,893,697	Zimi et al.	04/13/99
	US 5,894,273	Meador et al	04/13/99
	US 5,895,371	Levitas et al.	04/20/99
	US 5,897,493	Brown	04/27/99
	US 5,897,530	Jackson	04/27/99
	US 5,897,989	Beecham	04/27/99
	US 5,899,665	Makino et al.	05/04/99

PTO-1449

Sheet 27 of 56

Application No.: 10/748,589

Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson Art Unit: 3763

Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	Us 5,899,855	Brown	05/04/99
	US 5,904,668	Hyman et al.	05/18/99
	US 5,905,653	Higham et al.	05/18/99
	US 5,907,291	Chen et al.	05/25/99
	US 5,908,027	Butterfield et al.	06/01/99
	US 5,910,107	Iliff	06/08/99
	US 5,911,132	Sloane	0\$/04/99
	US 5,912,818	McGrady et al.	06/15/99
	US 5,913,197	Kameda	06/15/99
	US 5,913,310	Brown	06/22/99
	US 5,915,240	Karpf	06/22/99
	US 5,927,540	Godlewski	06/27/99
	Us 5,921,938	Aoyama et al.	07/13/99
	US 5,923,018	Kameda et al	07/13/99
	US 5,924,074	Evans	07/13/99
	US 5,924,103	Ahmed et al.	07/13/99
	Us 5,931,791	Saltzstein et al.	08/03/99
	US 5,935,060	Iliff	08/10/99
	US 5,935,099	Peterson et al.	08/10/99
	US 5,935,106	Olsen	08/10/99
	US 5,938,413	Makino et al.	08/17/99

PTO-1449

Sheet 28 of 56

Application No.: 10/748,589 Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson

Art Unit: 3763

Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 5,939,326	Chupp et al.	08/17/99
	US 5,939,699	Perttunen et al.	08/17/99
	US 5,940,306	Gardner et al.	08/17/99
	US 5,940,802	Hildebrand et al.	08/17/99
	US 5,941,829	Saltzstein et al.	08/24/99
	US 5,942,986	Shabot et al.	08/24/99
	US 5,943,423	Muftic	08/24/99
	US 5,943,633	Wilson et al.	08/24/99
	US 5,939,699	Flach et al.	08/31/99
	US 5,945,651	Chorosinski et al.	08/31/99
	US 5,946,659	Melendez et al.	08/31/99
	US 5,946,659	Lancelot et al.	08/31/99
	US 5,950,006	Crater et al.	09/07/99
	US 5,951,300	Brown	09/14/99
	US 5,951,510	Barak	09/14/99
	Us 5,954,640	Szabo	09/21/99
	US 5,954,971	Pages et al.	09/21/99
	US 5,956,023	Lyle et al.	09/21/99
	US 5,957,885	Bollish et al.	09/28/99
	US 5,959,529	Kail, IV	09/28/99
	US 5,960,085	de la Huerga	09/28/99

PTO-1449

Sheet 29 of 56

Application No.: 10/748,589 Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson

Art Unit: 3763 Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 5,960,403	Brown	09/28/99
	US 5,960,991	Ophardt	10/05/99
	US 5,961,446	Beller et al.	10/05/99
	US 5,961,448	Swenson et al.	10/05/99
	US 5,961,487	Davis	10/05/99
	US 5,964,700	Tallman et al.	10/12/99
	US 5,960,403	Cook et al.	10/12/99
	US 5,967,975	Ridgeway	10/19/99
	US 5,970,423	Langley et al.	10/19/99
	US 5,971,593	McGrady	10/26/99
	Us 5,971,921	Timbel	10/26/99
	US 5,971,948	Pages et al.	10/26/99
	US 5,974,124	Schlueter, Jr. et al.	10/26/99
	US 5,975,737	Crater et al.	10/12/99
	US 5,983,193	Heinonen et al.	11/09/99
	US 5,987,519	Peifer et al.	11/16/99
	US 5,991,731	Colon et al.	11/23/99
	US 5,993,046	McGrady et al.	11/30/99
	US 5,993,046	McGrady et al.	11/30/99
	US 5,993,420	Hyman et al.	11/30/99
	US 5,995,077	Wilcox et al.	11/30/99

PTO-1449

Application No.: 10/748,589 Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson Art Unit: 3763

Sheet 30 of 56

Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 5,995,965	Experton	11/30/99
	US 5,997,167	Crater et al.	12/07/99
	US 5,997,476	Brown	12/07/99
	US 6,003,006	Colella et al.	12/14/99
	US 6,004,020	Bartur	12/21/99
	US 6,004,276	Wright et al.	12/21/99
	US 6,006,191	DiRienzo	12/21/99
	US 6,009,333	Chaco	12/21/99
	US 6,010,353	Arieff et al.	01/04/00
	US 6,011,858	Stock et al.	01/04/00
	US 6,011,999	Holmes	01/04/00
	US 6,012,034	Hamparian et al.	01/04/00
	US 6,013,057	Danby et al.	01/11/00
	US 6,014,631	Teagarden et al.	01/11/00
	US 6,016,444	John	01/18/00
	US 6,017,318	Gauthier et al.	01/25/00
	US 6,018,713	Coli et al.	01/25/00
	US 6,019,745	Gray	02/01/00
	US 6,021,392	Lester et al.	02/01/00
	US 6,022,315	Iliff	02/08/00
	US 6,023,522	Draganoff et al.	02/08/00

PTO-1449

Sheet 31 of 56

Application No.: 10/748,589 Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson

Art Unit: 3763

Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 6,024,539	Blomquist	02/15/00
	US 6,024,699	Surwit et al.	02/15/00
	US 6,027,217	McClure et al.	02/22/00
	US 6,029,138	Khorasani et al.	02/22/00
	US 6,032,119	Brown et al.	02/29/00
	US 6,032,155	De La Huega	02/29/00
	US 6,033,076	Braeuning et al.	03/07/00
	US 6,039,467	Holmes	03/21/00
	US 6,047,259	Campbell et al.	04/04/00
	Us 6,050,940	Braun et al.	04/€4/00
	US 6,055,487	Margery et al.	04/25/00
	US 6,057,758	Dempsey et al.	05/30/00
	US 6,059,736	Tapper	05/09/00
	US 6,061,603	Papadopoulos et al.	05/09/00
	US 6,065,819	Holmes et al.	05/23/00
	US 6,068,156	Young et al.	05/30/00
	Us 6,073,046	Patel et al.	06/06/00
	US 6,074,345	van Oostrom et al.	06/13/00
	US 6,079,621	Vardanyan et al.	06/27/00
	Us 6,080,106	Lloyd et al.	06/27/00
	US 6,081,048	Bergmann et al.	06/27/00

PTO-1449

Sheet 32 of 56

Application No.: 10/748,589 Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson

Art Unit: 3763

Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 6,082,776	Feinberg	07/04/00
	Us 6,093,146	Filangeri	07/25/00
	US 6,095,985	Raymond et al.	08/08/00
	US 6,101,407	Groezinger	08/08/00
	US 6,101,478	Brown	09/0\$/00
	US 6,102,856	Groff et al.	19/10/00
	US 6,108,399	Hernandez-Guerra et al.	08/22/00
	US 6,108,588	McGrady	08/22/00
	US 6,109,774	Holmes et al.	09/05/00
	US 6,112,224	Peifer et al.	08/29/00
	US 6,113,554	Gilcher et al.	09/05/00
	US 6,116,461	Broadfield et al.	09/12/00
	US 6,123,524	Danby et al.	08/29/00
	US 6,125,350	Dirbas	08/29/00
	US 6,129,517	Danby et al.	10/10/00
	US 6,132,371	Dempsey et al.	10/17/00
	Us 6,134,504	Douglas et al.	10/17/00
	US 6,135,949	Russo et al.	10/24/00
	US 6,139,495	De La Huerga	10/31/00
	US 6,144,922	Douglas et al.	11/07/00
	US 6,145,695	Garrigues	11/14/00

PTO-1449

Sheet 33 of 56

Application No.: 10/748,589 Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson

Art Unit: 3763 Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 6,148,297	Swor et al.	11/14/00
1+6	US 6,149,063	Reynolds et al	11/28/00
	US 6,151,536	Arnold et al.	11/21/00
	US 6,152,364	Schoonen et al.	11/28/00
	US 6,154,668	Pedersen et al.	11/28/00
	US 6,154,726	Rensimer et al.	11/28/00
	US 6,157,914	Seto et al.	12/05/00
	US 6,158,965	Butterfield et al.	12/12/00
	US 6,160,478	Jacobsen et al.	12/12/00
	US 6,161,095	Brown	12/12/00
	US 6,163,737	Fedor et al.	12/19/00
	US 6,165,154	Gray et al.	12/26/00
	US 6,168,563	Brown	01/02/01
	US 6,170,007 B1	Venkatraman et al.	01/02/01
	US 6,170,746 B1	Brook et al.	01/09/01
	US 6,171,112 B1	Clark et al.	01/09/01
	US 6,171,237 B1	Avitall et al.	01/09/01
	US 6,171,264 B1	Bader	01/09/01
	US 6,173,198 B1	Schulze et al	01/09/01
	US 6,175,779 B1	Barrett	01/16/01
	US 6,175,977	Schumacher et al.	01/23/01

Sheet 34 of 56

Application No.: 10/748,589 Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson

Art Unit: 3763

Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 6,177,940	Bond et al.	01/23/01
	US 6,183,417	Geheb et al.	02/06/01
	US 6,186,145 B1	Brown	02/13/01
	US 6,192,320 B1	Margrey et al.	02/20/01
	US 6,193,480 B1	Butterfield	02/27/01
	US 6,195,887 B1	Danby et al.	04/10/01
	US 6,200,259 B1	Satherley et al.	03/13/01
	US 6,200,289 B1	Hochman et al.	03/13/01
	US 6,203,495 B1	bardy	03/20/01
	US 6,203,528 B1	Deckert et al.	03/20/01
	US 6,200,289 B1	Ophardt	03/27/01
	US 6,206,829	Iliff	03/27/01
	US 6,210,361 B1	Kamen et al.	04/03/01
	US 6,213,391 B1	Lewis	04/10/01
	US 6,213,738 B1	Danby et al.	04/10/01
	US 6,219,439 B1	Burger	04/17/01
	US 6,219,587 B1	Ahlin et al.	04/17/01
	US 6,221,011 B1	Bardy	04/24/01
	Us 6,221,012 B1	Maschke et al.	04/24/01
	US 6,222,619 B1	Herron et al.	04/24/01
	US 6,225,901 B1	Kail, IV	05/01/01

PTO-1449

Sheet 35 of 56

Application No.: 10/748,589

Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson Art Unit: 3763

Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 6,226,564 B1	Stuart	05/01/01
	US 6,230,927	Schoonen et al	05/15/01
	US 2001/0001237 A1	Stroda et al	05/17/01
	US 6,234,997 B1	Kamen et al.	05/22/01
	US 2001/0003177 A1	Schena et al.	06/07/01
	US 6,245,013	Minoz et al.	06/12/01
	US 6,246,473	Smith, Jr. et al	06/12/01
	US 6,248,063 B1	Barnhill et al.	06/19/01
	US 6,248,065 B1	Brown	05/15/01
	US 6,255,951 B1	De La Huerga	07/03/01
	US 6,256,643 B1	Cork et al.	07/03/01
	US 2001/0007053 A1	Bardy	07/05/01
	US 2001/0007053 A1	Bardy	07/05/01
	US 6,256,967	Hebron et al	07/10/01
	US 6,259,355 B1	Chaco et al.	07/●\$/01
	US 6,259,654 B1	De La Huerga	07/●\$/01
	US 2001/0007932 A1	Kamen et al.	07/12/01
	US 6,266,645 B1	Simpson	07/24/01
	US 6,269,340 B1	Ford et al.	07/31/01
	US 2001/0011153 A1	Bardy	08/02/01
	US 6,270,455 B1	Brown	08/07/01

PTO-1449

Sheet 36 of 56

Application No.: 10/748,589

Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson Art Unit: 3763

Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 6,270,457 B1	Bardy	08/07/01
	US 6,272,394	Lipps	09/04/01
	D 446,854	Cheney II et al.	08/21/01
	US 6,277,072 B1	Bardy	08/21/01
	US 2001/0017817 A1	De La Huerga	08/30/01
	US 6,283,322	Liff et al	09/04/01
	US 6,283,944	McMullen et al.	09/04/01
	US 2001/0021801 A1	Bardy	09/04/01
	US 6,290,650	Butterfield et al	09/●4/01
	US 6,294,999 B1	Yarin et al.	09/25/01
	US 6,295,506 B1	Heinonen	09/25/01
	US 2001/0025138 A1	Bardy	09/27/01
	US 2001/0025156	Bui et al.	09/27/01
	US 2001/0027634 A1	Hebron et al.	10/11/01
	US 2001/0028308 A1	De La Huerga	10/11/01
	US 6,304,788 B1	Eady et al.	10/16/01
	US 2001/0030234	Wiklof	10/18/01
	US 2001/0031944 A1	Peterson et al.	10/18/01
	US 2001/0032101 A1	Statius Mueller	10/18/01
	US 6,306,088 B1	Krausman et al.	10/23/01
	US 6,307,956 B1	Black	10/23/01

INFORMATION DISCLOSURE

PTO-1449

STATEMENT BY APPLICANT

Sheet 37 of 56

Application No.: 10/748,589 Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson

Art Unit: 3763

Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 2001/0034502 A1	Moberg et al.	10/25/01
	US 2001/0034616 A1	Giannini	10/25/01
	US 6,311,163 B1	Sheehan et al.	10/30/01
	US 2001/0037057 A1	Bardy	11/01/01
	US 2001/0037083	Hartlaub et al.	11/01/01
	Us 2001/0037217 A1	Abensour et al.	11/01/01
	US 2001/0037220 A1	Merry et al	11/01/01
	US 6,312,227 B1	Davis	11/06/01
	US 6,312,378 B1	Bardy	11/06/01
	US 6,317,719	Schrier et al.	11/13/01
	US 2001/0041920 A1	Starkweather et al.	11/15/01
	US 6,319,200	Lai et al	11/20/01
	US 6,321,203 B1	Kameda	10/25/01
	US 2001/0044731 A1	Coffman et al	11/22/01
	US 6,322,504 B1	Kirshner	11/27/01
	US 6,322,515	Goor et al.	11/27/01
	US 2001/0051764 A1	Bardy	12/13/01
	US 2001/0053885 A1	Gielen et al.	12/20/01
	US 2002/0002326	Causey III et al.	01/03/02
	US 2002/0002473 A1	Schrier et al	01/03/02
	US 6,338,007 B1	Broadfield et al.	01/08/02

PTO-1449

Sheet 38 of 56

Application No.: 10/748,589

Filing Date: December 30, 2003
First Named Inventor: Thomas L.C. Simpson

Art Unit: 3763

Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 2002/0004645 A1	Carlisle et al.	01/10/02
	US 6,339,732	Phoon et al.	01/15/02
	US 2002/0010568 A1	Rubbert et al.	01/24/02
	RE 37,531	Chaco et al.	01/29/02
	US 2002/0013612 A1	Whitehurst	01/31/02
	US 6,345,260	Cummings Jr. et al	02/05/02
	US 2002/0016567 A1	Hochman et al	02/07/02
	US 2002/0016568 A1	Lebel et al.	02/07/02
	US 2002/0016719 A1	Nemeth et al	02/07/02
	US 2002/0016722 A1	Kameda	02/07/02
	US 6,346,886 B1	De La Huerga	02/12/02
	US 2002/0019606 A1	Lebel et al.	02/14/02
	US 2002/0019748 A1	Brown	02/14/02
	US 2002/0019748 A1	Brown	02/14/02
	US 2002/0022776 A1	Bardy	02/21/02
	US 2002/0025796 A1	Taylor et al.	02/07/02
	US 2002/0026104 A1	Bardy	02/28/02
	US 6,352,200	Schoonen et al	03/05/02
	US 6,352,200	Schoonen et al	03/05/02
	US 2002/0029157A1	Marchosky	03/07/02
	US 2002/0032602 A1	Lanzillo, Jr. et al	03/14/02

PTO-1449

Sheet 39 of 56

Application No.: 10/748,589

Filing Date: December 30, 2003 First Named Inventor: Thomas L.C. Simpson Art Unit: 3763

Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 6,358,225 B1	Butterfield	03/19/02
	US 6,361,263	Dewey et al	03/26/02
	US 6,362,591 B1	Moberg	03/26/02
	US 6,363,290	Lyle et al.	03/26/02
	US 2002/0038392 A1	De La Huerga	03/28/02
	US 6,364,834 B1	Reuss et al.	04/30/02
	US 6,368,273	Brown	04/09/02
	US 6,370,841	Chudy et al	04/09/02
	US 2002/0044043 B1	Chaco et al	04/18/02
	US 2002/0046062 A1	Kameda	04/09/02
	US 2002/0046185 A1	Villart et al.	04/18/02
	US 2002/0046346	Evans	04/09/02
1	US 6,381,577	Brown	04/30/02
	US 2002/0052542 A1	Bardy	05/02/02
	US 2002/0052574 A1	Hochman et al	05/02/02
	US 6,385,505 B1	Lipps	05/07/02
	US 6,393,369	Сагт	05/21/02
	US 2002/0065540	Lebel et al.	05/30/02
	US 2002/0067273	Jaques et al	06/06/02
	US 6,402,702	Gilcher et al.	06/11/02
	US 2002/0072733	Flaherty	06/13/02

PTO-1449

Sheet 40 of 56

Application No.: 10/748,589

Filing Date: December 30, 2003 First Named Inventor: Thomas L.C. Simpson Art Unit: 3763

Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 6,408,330	DeLaHuega	06/19/02
	US 2002/0077852	Ford et al.	08/01/02
	US 2002/0077865 A1	Sullivan	06/27/02
	US 2002/0082480 A1	Riff et al	06/27/02
	US 2002/0082865	Bianco et al	06/27/02
	US 2002/0082868 A1	Pories et al	06/27/02
	US 2002/0084904 A1	De La Huerga	07/04/02
	US 2002/0087120	Rogers et al.	07/04/02
	US 2002/0099301 A1	Bardy	07/25/02
	US 2002/0100762 A1	Liff et al.	08/01/02
	US 2002/0107476	Mann et al.	07/04/02
	US 2002/0107707 A1	Naparstek et al	07/04/02
	US 6,434,531 B1	Lancelot et al	08/13/02
	US 6,434,569	Tomlinson et al	08/13/02
	US 2002/0116509 A1	De La Huerga	08/22/02
	US 2002/0128606 A1	Cowan et al	09/12/02
	US 2002/0128871 A1	Adamson et al.	09/12/02
	US 2002/0128880	Kunikiyo	09/12/02
	US 6,449,927	Hebron et al	09/17/02
-	US 6,450,956	Rappaport et al.	09/17/02
	US 2002/0133377 A1	Brown	09/19/02

PTO-1449

Sheet 41 of 56

Application No.: 10/748,589

Filing Date: December 30, 2003 First Named Inventor: Thomas L.C. Simpson

Art Unit: 3763

Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 6,458,102 B1	Mann et al.	10/01/02
	US 2002/0140675	Ali et al.	10/03/02
	US 2002/0143254 A1	Maruyama	10/03/02
	US 6,468,242	Wilson et al.	10/22/02
	US 6,470,234 B1	McGrady	10/22/02
	US 2002/0156462	Stultz	10/24/02
	US 6,471,089 B2	Liff et al	10/24/02
	US 6,471,645 B1	Warkentin et al.	10/24/02
	US 2002/0158128	Ashiuro	10/31/02
	US 6,475,146	Frelburger et al	11/05/02
	US 6,475,146	Jackson et al	11/05/02
	US 6,475,180 B2	Peterson et al.	11/05/02
	US 2002/0165491	Reilly	10/24/02
	US 6,478,737 B2	Bardy	11/12/02
	US 2002/0169636	Eggers et al.	11/14/02
	US 6,485,465 B2	Moberg et al.	11/0\$/02
	US 2002/0198513	Lebel et al.	12/26/02
	US 6,511,138 B1	Gardner et al.	01/28/03
	US 2003/0023177 A1	Bardy	01/30/03
	US 6,519,569 B1	White et al.	02/11/03
	US 2003/0036783	Bauhahn et al.	02/20/03

PTO-1449

Sheet 42 of 56

Application No.: 10/748,589

Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson Art Unit: 3763

Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 2003/0050621	Lebel et al.	03/13/03
	US 6,537,244 B2	Paukovits	03/25/03
	US 2003/0060753	Starkweather et al.	03/27/03
	US 2003/0060754 A1	Reilly	03/27/03
	US 2003/0060765	Campbell et al.	03/27/03
	US 2003/0060768 A1	Kiyatake	04/24/03
	US 6,542,910	Cork et al.	04/01/03
	US 2003/0065287 A1	Spohn et al	04/03/03
	US 6,544,228 B1	Heitmeier	04/22/03
	US 6,551,243	Bocionek et al.	04/22/03
	US 6,551,276	Mann et al.	04/22/03
	US 2003/0078534 A1	Hochman et al	04/24/03
	US 6,554,791 B1	Cartledge et al.	04/24/03
	US 6,554,798	Mann et al.	04/29/03
	US 6,555,986 B2	Moberg	04/29/03
	US 6,558,321 B1	Burd et al.	05/06/03
	US 6,561,975 B1	Pool et al.	05/13/03
	US 6,562,001	Lebel et al.	05/13/03
	US 6,564,104 B2	Nelson et al.	05/13/03
	US 2003/0097092 A1	Flaherty	05/22/03
	US 6,571,128	Lebel et al.	05/27/03

PTO-1449

Sheet 43 of 56

Application No.: 10/748,589 Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson

Art Unit: 3763

Examiner Name: Unassigned

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YY)
	US 6,577,899	Lebel et al.	06/10/03
	US 2003/0114836	Estes et al.	08/19/03
	US 6,584,336 B1	Ali et al.	08/28/03
	US 6,585,157 B1	Brandt, et al	07/01/03
	US 6,585,675 B1	O'Mahony et al.	07/01/03
	US 2003/0125611 A1	Bardy	07/03/03
	US 6,592,551 B	Cobb	07/15/03
	US 2003/0139701	White et al.	07/24/03
	US 2003/0144878 A1	Wilkes et al.	07/01/03
	US 6,607,485	Bardy	08/19/03
	US 2003/0160683	Blomquist	08/28/03
	US 2003/0163223	Blomquist	08/28/03
	US 2003/0163789	Blomquist	08/28/03
	US 6,613,009 B1	Bainbridge et al.	09/118/03
	US 2003/0167035	Flaherty et al.	08/19/03
	US 2003/0176933	Lebel et al.	09/18/03
	US 2003/0181851	Mann et al.	09/25/03
	US 2003/0195397 A1	Bardy	10/16/03
	US 2003/0225596 A1	Richardson et al.	12/04/03
	US 2003/0225728 A1	Moura	12/04/03
	US 6,689,091 B2	Bui et al.	02/10/04

PTO-1449

Sheet 44 of 56

Application No.: 10/748,589 Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson

Art Unit: 3763

Examiner Name: Unassigned

Attorney Docket Number: EIS-5909H (1417GP984)

US 2004/0039260 A1	Bardy	02/26/04
US 2004/0039264 A1	Bardy	02/26/04

FOREIGN PATENT DOCUMENTS

Examiner Initial	F	oreign Patent Docu	ument	Name of Patentee or Applicant	Date of Publication	Т
	Office	Number	Kind			
	AU	*685495			05/11/95	
	CA	*1,293,566			12/24/91	
	CA	*2,055,952			01/22/02	T
	CA	2,110,774			06/07/95	
	CA	2,112,098			12/22/98	
	CA	*2,133,913			04/22/95	
	CA	*2,145,714			10/05/95	
	CA	2,309,409	AA		12/03/00	
	CA	2,314,513	AA		01/26/01	
	CA	2,314,517	AA		01/26/01	
	DE	38 26 550	C2		01/13/94	
	EP	0 237 588	A1		09/23/87	
	EP	*0 287 651	B1		10/26/88	
	EP	0 302 752	AA		02/08/89	
	EP	0 329,464	B1		08/23/89	
	EP	0 365 614	BI	1-11-21-3	08/03/99	
	EP	0 366 854	A2		05/09/90	1

^{*} Copies of the documents listed with an "*" were previously submitted to the U.S.Patent and Trademark Office during the prosecution of U.S. Patent Application Nos. 10/135,180 filed April 30, 2002 and 10/424,553 filed April 28, 2003.

PTO-1449

Application No.: 10/748,589 Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson

Art Unit: 3763

Examiner Name: Unassigned

Sheet 45 of 56 Attorney Docket Number: EIS-5909H (1417GP984)

Examiner Initial		Foreign Patent Doc	ument	Name of Patentee or Applicant	Date of Publication	Т
	EP	0 387 630	A2		09/19/90	
	EP	0 429 866			05/06/91	
	EP	0 436 663	Bl		07/17/91	
	EP	0 439 355			09/28/94	
	EP	0 462 466	A2		12/27/91	
	EP	*0 505 627	A2		09/30/92	
	EP	0 522 527	A1		01/13/93	
	EP	0 531 889	A2		03/17/93	
	EP	0 567 962	A1		11/03/93	
	EP	0 580 299	A1		01/26/94	
	EP	*0 595 474	A2		05/04/94	
	EP	0 674 162			01/02/02	
	EP	0 757 541	B1		01/24/96	
	EP	*0 784 283	Al		07/16/97	
	EP	0 812 441			12/17/97	
	EP	0 833 266	A2		04/01/98	
	EP	*0 844 581	A2		05/27/98	
	EP	*0 847 008	A2		06/10/98	
	EP	*0 890 919	A1		01/13/99	
-	EP	*0 958 778	A1		11/24/99	
	EP	0 960 627	A2			
	EP	1 048 264			02/11/00	

^{*} Copies of the documents listed with an "*" were previously submitted to the U.S.Patent and Trademark Office during the prosecution of U.S. Patent Application Nos. 10/135,180 filed April 30, 2002 and 10/424,553 filed April 28, 2003.

PTO-1449

Sheet 46 of 56

Application No.: 10/748,589

Filing Date: December 30, 2003 First Named Inventor: Thomas L.C. Simpson

Art Unit: 3763

Examiner Name: Unassigned

Examiner Initial		Foreign Patent Docu	nent	Name of Patentee or Applicant	Date of Publication	Т
	EP	1 057 448	A1		12/06/00	
	EP	1 072 994	A3		02/07/01	
	EP	1 107 158			06/13/01	
	EP	2 591 884	A1		06/26/87	N
	GB	*2 279 784	A2		01/11/95	
	GB	*2 285 135	A2		06/28/95	
	GB	2,210 713	A2		02/10/87	
	JР	*06327636				
	JР	10014890	A2		01/20/98	N
	JР	10079770	A2		03/24/98	N
	JР	*53-137644			12/01/78	
-	JР	*61-066950			04/05/86	
	JР	63-068133	A2		03/28/88	N
	PCT	*WO 84/00493			02/16/84	
	PCT	WO 84/04685			12/06/84	
	PCT	WO 88/02700	A1		03/28/88	
	PCT	WO 89/09017			09/08/89	
	PCT	WO 90/04231			04/19/90	
	PCT	*WO 91/04704			04/18/91	

^{*} Copies of the documents listed with an "*" were previously submitted to the U.S.Patent and Trademark Office during the prosecution of U.S. Patent Application Nos. 10/135,180 filed April 30, 2002 and 10/424,553 filed April 28, 2003.

PTO-1449

Sheet 47 of 56

Application No.: 10/748,589

Filing Date: December 30, 2003 First Named Inventor: Thomas L.C. Simpson

Art Unit: 3763

Examiner Name: Unassigned

Examiner Initial]	Foreign Patent Documen	nt	Name of Patentee or Applicant	Date of Publication	Т
	PCT	*WO 93/00047			01/07/93	\top
	PCT	*WO 93/02720			02/18/93	
	PCT	*WO 94/05355			03/17/94	Т
	PCT	*WO 94/08647			04/28/94	
	PCT	*WO 94/12235			06/09/94	
	PCT	*WO 94/24929			11/10/94	
	PCT	*WO 95/02426			01/26/95	
	PCT	*WO 95/20804			08/03/95	
	PCT	*WO 95/23378			08/31/95	
	PCT	*WO 95/24010			02/03/95	
	PCT	*WO 95/32480			11/30/95	
	PCT	WO 96/25214 .	A1		08/22/96	
	PCT	*WO 96/25877			08/29/96	
	PCT	WO 96/26670	A1		09/06/96	
	PCT	WO 96/27163			09/06/96	
	PCT	WO 96/34291			10/31/96	
	PCT	*WO 96/36923			11/21/96	
	PCT	*WO 97/01141			01/09/97	1
***	PCT	WO 97/12680	A2		04/10/97	
	PCT	*WO 97/15021			04/24/97	T
**	PCT	*WO 97/41525			11/06/97	
	PCT	*WO 98/13783			04/02/98	T

^{*} Copies of the documents listed with an "*" were previously submitted to the U.S.Patent and Trademark Office during the prosecution of U.S. Patent Application Nos. 10/135,180 filed April 30, 2002 and 10/424,553 filed April 28, 2003.

PTO-1449

Application No.: 10/748,589

Filing Date: December 30, 2003 First Named Inventor: Thomas L.C. Simpson

Art Unit: 3763

Sheet 48 of 56

Examiner Name: Unassigned

Examiner Initial	1	Foreign Patent Docu	ment	Name of Patentee or Applicant	Date of Publication	Т
	PCT	WO 98/14275			04/09/98	
	PCT	WO 98/15092			04/09/98	
	PCT	*WO 98/16893			04/23/98	
	PCT	*WO 98/24358			06/11/98	
	PCT	*WO 98/26365			06/18/98	
	PCT	*WO 98/28676			07/02/98	
	PCT	*WO 98/29790			07/09/98	
	PCT	WO 98/33433			08/06/98	T
	PCT	WO 98/35747			08/20/98	
	PCT	WO 98/56451			12/17/98	
	PCT	WO 98/56451			12/17/98	
	PCT	*WO 98/59487			12/30/98	
	PCT	*WO 99/04043	-		01/28/99	
	PCT	*WO 99/10029	A1		03/04/99	
	PCT	*WO 99/14882			03/25/99	
	PCT	WO 99/15216			04/01/99	
	PCT	*WO 99/22330			05/06/99	
	PCT	*WO 99/33390			07/08/99	
	PCT	WO 99/42933			08/26/99	
	PCT	*WO 99/44162			09/02/99	
	PCT	*WO 99/46657			09/16/99	
	PCT	WO 99/59472			11/25/99	T

^{*} Copies of the documents listed with an "*" were previously submitted to the U.S.Patent and Trademark Office during the prosecution of U.S. Patent Application Nos. 10/135,180 filed April 30, 2002 and 10/424,553 filed April 28, 2003.

PTO-1449

Sheet 49 of 56

Application No.: 10/748,589

Filing Date: December 30, 2003 First Named Inventor: Thomas L.C. Simpson

Art Unit: 3763

Examiner Name: Unassigned

Т	Date of Publication	Name of Patentee or Applicant	oreign Patent Document	Fo	Examiner Initial
	12/16/99		*WO 99/63886	PCT	
	12/16/99		WO 99/64971	PCT	
	01/20/00		WO 00/03344	PCT	
	03/16/00		*WO 00/13588	PCT	
	03/16/00		WO 00/13726	PCT	
	03/16/00		*WO 00/14652	PCT	
	04/20/00		*WO 00/21590	PCT	
	05/18/00		*WO 00/28460	PCT	
	05/25/00		*WO 00/29983	PCT	
	06/08/00		*WO 00/33231	PCT	
	07/27/00		WO 00/42911	PCT	
	07/27/00		*WO 00/43941	PCT	
	08/17/00		WO 00/48112	PCT	
	0ಕ/08/00		WO 00/52437	PCT	
	0ର୍ଜ/08/00		WO 00/52438	PCT	
	0ಕ/08/00		*WO 00/52626	PCT	
	09/14/00		WO 00/53082	PCT	
	09/28/00		*WO 00/57339	PCT	
	10/12/00		*WO 00/60522	PCT	
	11/02/00		*WO 00/65522	PCT	
	11/09/00		*WO 00/66271	PCT	
	11/23/00		*WO 00/69331	PCT	

^{*} Copies of the documents listed with an "*" were previously submitted to the U.S.Patent and Trademark Office during the prosecution of U.S. Patent Application Nos. 10/135,180 filed April 30, 2002 and 10/424,553 filed April 28, 2003.

PTO-1449

Application No.: 10/748,589

Filing Date: December 30, 2003 First Named Inventor: Thomas L.C. Simpson

Art Unit: 3763

Sheet 50 of 56

Examiner Name: Unassigned

Attorney Docket Number: EIS-5909H (1417GP984)

Examiner Initial	1	Foreign Patent Docum	nent	Name of Patentee or Applicant	Date of Publication	Т
	PCT	*WO 00/72181	A2		11/30/00	
	PCT	*WO 00/78374	A1		12/28/00	
	PCT	*WO 00/79466	A2		12/28/00	
	PCT	*WO 01/01305	A1		01/04/01	
	PCT	*WO 01/02979	A2		01/11/01	
	PCT	*WO 01/06468	A1		01/25/01	
	PCT	WO 01/08077			02/01/01	
	PCT	WO 01/30422			05/03/01	
	PCT	WO 01/50397	1		07/12/01	
	PCT	WO 01/65232			09/07/01	
	PCT	*WO 01/65463	A2		09/07/01	
	PCT	*WO 02/033961			04/25/02	
	PCT	WO 02/091276	A1		11/14/02	
	PCT	WO 03/007816	A1		01/30/03	
	PCT	WO 03/032827	A1		04/24/03	

OTHER PRIOR ART OR NON-PATENT LITERATURE DOCUMENTS

Examiner Initial	(including Author (in capital letters), Title of the article, Title of the inem, Date, Pages, Volume-Issue number, Publisher, City and/or Country where published.)	Т
	LEFKOWITZ, SHELDON, et al.; A Trial of the Use of Bar Code Technology to Restructure a Drug Distribution and Administration System; 1991; pp. 239-242; Hospital Pharmacy, Vol. 26.	
	PESCE, JAMES; BEDSIDE TERMINALS: MEDTAKE; Clinical Computing; January/February 1988; pp. 16-21; Vol. 5, No. 1	

^{*} Copies of the documents listed with an "*" were previously submitted to the U.S.Patent and Trademark Office during the prosecution of U.S. Patent Application Nos. 10/135,180 filed April 30, 2002 and 10/424,553 filed April 28, 2003.

PTO-1449

Sheet 51 of 56

Application No.: 10/748,589 Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson Art Unit: 3763

Examiner Name: Unassigned

T
h
es.
0
ter
).
'
\neg
2 0
or
'
7/
"
tic
4,

^{*} Copies of the documents listed with an "*" were previously submitted to the U.S.Patent and Trademark Office during the prosecution of U.S. Patent Application Nos. 10/135,180 filed April 30, 2002 and 10/424,553 filed April 28, 2003.

PTO-1449

Sheet 52 of 56

Application No.: 10/748,589 Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson

Art Unit: 3763

Examiner Name: Unassigned

Examiner	(including Author (in capital letters), Title of the article, Title of the item, Date, Pages, Volume-Issue number, Publisher,	т
Initial	City and/or Country where published.)	1
	HENRY J. LOWE, et al., "WebReport: A World Wide Web Based Clinical	
	Multimedia Reporting System," 1996, pp. 314-318, AMIA, Inc.	
	H. PAUL HAMMANN, et al., "A World Wide Web Accessible Multi-Species	
	ECG Database," 1997, pp. 7-12, ISA.	
	VALERIY NENOV, et al., "Remote Analysis of Physiological Data from	
	Neurosurgical ICU Patients," Journal of the American Medical Informatics	
	Association, Sept/Oct. 1996, pp. 318-327, Vol. 3, No. 5.	
	"Hospitals battle errors with bar codes," March 24, 2004, 3 pages, MSNBC.	
	FRED PUCKETT, "Medication-management component of a point-of-care	
	information system," Am. J. Health-Syst.Pharm., June 15, 1995, pp. 1305-1309,	
	Vol. 52, American Society of Health-System Pharmacists, Inc.	
	PAUL H. PERLSTEIN, "Future Directions for Device Design and Infant	
	Management," Medical Instrumentation, February 1987, pp. 36-41, Vol. 21, No.	
	1, Association for the Advancement of Medical Instrumentation.	
	ALBERT A. COOK, "An integrated nursing-pharmacy approach to a	
	computerized medication dispensing/administration system," Hospital	
	Pharmacy, May 1985, pp. 321-325, Vol. 20, JB Lippincott Company,	
	Philadelphia, PA.	
	PAUL H. PERLSTEIN, et al., "Computer-Assisted Newborn Intensive Care,"	
	Pediatrics, April 1976, pp. 494-501, Vol. 57, No. 4, American Academy of	
	Pediatrics, Inc., Evanston, Illinois.	
	Global Med Technologies, Inc. Introduces PeopleMed™.com, Inc., A Chronic	
	Disease Management Application Service Provider (ASP) Subsidiary, January	İ
	11, 2000, 2 pages, Global Med Technologies, Inc., Denver, CO.	
	KENNETH N. BARKER, et al., "Effect of an automated bedside dispensing	
	machine on medication errors," American Journal of Hospital Pharmacy, July	
	1984, pp. 1352-1358, Vol. 41, No. 7, American Society of Hospital	
	Pharmacists.	
	DARRYL V. WAREHAM, et al., "Combination Medication Cart and	
	Computer Terminal in Decentralized Drug Distribution," American Journal of	1
	Hospital Pharmacy, June 1983, pp. 976-978, Vol. 40, American Society of	l
	Hospital Pharmacists.	

^{*} Copies of the documents listed with an "*" were previously submitted to the U.S.Patent and Trademark Office during the prosecution of U.S. Patent Application Nos. 10/135,180 filed April 30, 2002 and 10/424,553 filed April 28, 2003.

PTO-1449

Application No.: 10/748,589 Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson

Art Unit: 3763

Examiner Name: Unassigned

Sheet 53 of 56

Examiner Initial	(including Author (in capital letters), Title of the article, Title of the item, Date, Fages, Volume-Stean number, Publisher, City and/or Country where published.)	Т
	GRETCHEN A. BARRY, et al., "Bar-code technology for documenting administration of large-volume intravenous solutions," American Journal of Hospital Pharmacy, February 1989, pp. 282-287, Vol. 46, American Society of Hospital Pharmacists.	
	DENNIS D. COTE, et al., "Robotic system for i.v. antineoplastic drug preparation: Description and preliminary evaluation under simulated conditions." American Journal of Hospital Pharmacy, November 1989, pp. 2256-2293, Vol. 46, American Society of Hospital Pharmacists.	
	WILLIAM R. DITO, et al., "Bar codes and the clinical laboratory: adaptation perspectives," Clinical Laboratory Management Review, Jan/Feb. 1992, pp. 72-85, Clinical Laboratory Management Association, Inc.	
	YVONNE MARI ABDOO, "Designing a Patient care Medication and Recording System That Uses Bar Code Technology," Computers in Nursing, May/June 1992, pp. 116-120, Vol. 10, No. 3.	
	VICTOR J. PERINI, et al., "Comparison of automated medication-management systems," Am. J. Hosp. Pharm., August 1, 1994, pp. 1883-1891, Vol. 51, American Society of Hospital Pharmacists, Inc.	
	ANN SLONE ENDO, "Using Computers in Newborn Intensive Care Settings," American Journal of Nursing, July 1981, pp. 1336-1337.	
	GERALD E. MEYER, et al., "Use of bar codes in inpatient drug distribution," Am. J. Hosp. Pharm., May 1991, pp. 953-966, Vol. 48, American Society of Hospital Pharmacists, Inc.	
	*Standard Specification for Transferring Clinical Observations Between Independent Computer Systems, Aug. 10, 1997, 79 pages, ASTM E 1238-97, West Conshohocken, PA, United States.	
	*DEBORAH J. MAYHEW, "Principles and Guidelines in Software User Interface Designs," 1992, selected portions of Chapter 9, 17 pages, Prentice- Hall, Inc.	
	*BEN SCHNEIDERMAN, "Designing the User Interface: Strategies for Effective Human-Computer Interaction," 2d Ed., 1992, Chapter 5: Direct Manipulation (56 pages), Addison-Wesley Publishing Company.	
	*Product literature, Baxter Healthcare Corporation, "MultiPlex™ Series 100 Fluid Management System," 1988, 2 pages.	
	*Product literature, Baxter Healthcare Corporation, "MultiPlex™ Series 100 Fluid Management System," undated, 2 pages.	

^{*} Copies of the documents listed with an "*" were previously submitted to the U.S.Patent and Trademark Office during the prosecution of U.S. Patent Application Nos. 10/135,180 filed April 30, 2002 and 10/424,553 filed April 28, 2003.

PTO-1449

First Named Inventor: Thomas L.C. Simpson

Filing Date: December 30, 2003 Art Unit: 3763

Application No.: 10/748,589

Sheet 54 of 56

Examiner Name: Unassigned

Examiner	(including Author (in capital letters), Title of the article,	
Initial	Title of the item, Date, Pages, Volume-Issue number, Publisher, City and/or Country where published.)	Т
	*Product literature, Baxter Healthcare Corporation, "Flor-Gard® 6201	\vdash
	Volumetric Infusion Pump," 1992, 2 pages.	
	*PETER LORD, et al, "MiniMed Technologies Programmable Implantable	
	Infusion System," Annals New York Academy of Science, pp. 66-71, describing	
	clinical trials from November, 1986.	
	* "BLOCK Medical: Growing with Home Infusion Therapy," taken from	
	INVIVO, THE BUSINESS AND MEDICINE REPORT, April 1991, pp. 7-9.	
	*JAMES KAZMER, et al, "The Creation of a Virtual Medical Record," 1996,	
	17 pages.	
	*DANIEL J. NIGRIN, et al, "Glucoweb: A Case Study of Secure, Remote	
	Biomonitoring and Communication," Proceedings of the 2000 AMIA Annual	
	Symposium, 2000, 5 pages, American Medical Informatics Association,	
	Bethesda, MD.	
	* CHARLES SAFRAN, M.D., et al., "Computer-Based Support for Clinical	
	Decision Making," M.D. Computing, 1990, pages 319-322, Volume 7, Number	
	5.	
	* GILAD J. KUPERMAN, M.D., BETTE B. MAACK, R.R.A., KAY BAUER, R.R.A.,	
	AND REED M. GARDNER, Ph.D., "Innovations and research review: The impact	1
	of the HELPS computer on the LDS Hospital paper medical record," Topics in	1
	Health Record Management, 1991, pages 76-85, Volume 12, Issue 2, Aspen	1
	Publishers, Inc.	-
	*"The Longitudinal Clinical Record: A View of the Patient," taken from Proceedings of the 1994 Annual HIMSS Conference, February 14, 1994, pages	
	239-250, Healthcare Information and Management Systems Society, Chicago,	ŀ
	Illinois, USA.	l
	* CLAYTON M. CURTIS, "A Computer-based Patient Record Emerging from the	-
	Public Sector: The Decentralized Hospital Computer Program," First Annual	
	Nicholas E. Davies Award Proceedings of the CPR Recognition Symposium,	i
	1995, pages 75-132, Computer-based Patient Record Institute, Inc, Bethesda,	
	MD.	
	* HOWARD L. BLEICH, et al., "Clinical Computing in a Teaching Hospital," Use	
	and Impact of Computers in Clinical Medicine, 1987, pages 205-223 and	
	selected pages. Springer-Verlag. New York, NY.	

^{*} Copies of the documents listed with an "*" were previously submitted to the U.S.Patent and Trademark Office during the prosecution of U.S. Patent Application Nos. 10/135,180 filed April 30, 2002 and 10/424,553 filed April 28, 2003.

PTO-1449

P10-1449

Sheet 55 of 56

Application No.: 10/748,589 Filing Date: December 30, 2003

First Named Inventor: Thomas L.C. Simpson

Art Unit: 3763

Examiner Name: Unassigned

Examiner Initial	(including Author (in capital letters), Title of the article, Title of the item, Date, Pages, Volume-Stean unumber, Publisher, City and/or Country where published.)	Т
	* T.E. BOZEMAN, et al., "The Development and Implementation of a Computer-Bassed Patient Record in a Rural Integrated Health System," Third Annual Nicholas E. Davies Award Proceedings of the CPR Recognition Symposium, 1997, pages 101-130, Computer-based Patient Record Institute, Inc, Bethesda, MD.	
	* SUZANNE CARTER, RN, ED. D., ANN C. SULLIVAN, MBA, AND MARGARET BRODERICK, MBA, MPA, "The Computer-based Patient Record: The Jacobi Medical Center Experience," Second Annual Nicholas E. Davies Award Proceedings of the CPR Recognition Symposium, 1996, pages 71-95, Computer-based Patient Record Institute, Inc, Bethesda, MD.	
	* Bell Atlantic Healthcare Systems, Inc., court exhibit, StatLan Functions and Features, Specification, release 3.5, dated November 12, 1992. 49 pages.	
	*CLEMENT J. MCDONALD, M.D., et al., "The Regenstrief Medical Record System: 20 Years of Experience in Hospitals, Clinics, and Neighborhood Health Centers," M.D. Computing, 1992, pages 206-217, Volume 9, Number 4, Springer-Verlag, New York, NY.	
	*CLEMENT J. MCDONALD, M.D., et al., "The Three-Legged Stool: Regenstrief Institute for Health Care," Third Annual Nicholas E. Davies Award Proceedings of the CPR Recognition Symposium, 1997, pages 131-158, Computer-based	
	*ALLAN T. PRYOR, "Current State of Computer-based Patient Record Systems," Aspects of the Computer-based Patient Record, 1992, pages 67-82, Springer- Verlag, New York, NY.	
	*KAREN E. BRADSHAW, et al., "Physician decision-making - Evaluation of data used in a computerized ICU," International Journal of Clinical Monitoring and Computing, 1984, pages 81-91, Volume 1, Martinus Nijhoff Publishers, Netherlands.	
	* T. ALLAN PRYOR, HOMER R. WARNER, AND REED M. GARDNER, "Help - A Total Hospital Information System," Proceedings of the Fourth Annual Symposium on Computer Applications in Medical Care, November 2-5 1980, pages 3-7, Volume 1, Institute for Electrical and Electronics Engineers, New York, NY.	

^{*} Copies of the documents listed with an "*" were previously submitted to the U.S.Patent and Trademark Office during the prosecution of U.S. Patent Application Nos. 10/135,180 filed April 30, 2002 and 10/424,553 filed April 28, 2003.

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
PTO-1449
Filing Date: December 30, 2003
First Named Inventor: Thomas L.C. Simpson
Art Unit: 3763
Examiner Name: Unassigned
Attorney Docket Number: EIS-5909H (1417GP984)

Examiner Initial	(including Author (in capital letters), Title of the article, Title of the item, Date, Fages, Volume-lessen number, Publisher, City and/or Country where published.)	Т
	* LARRY B. GRANDIA, B.S.E., et al., "Building a Computer-based Patient	
	Record System in an Evolving Integrated Health System," First Annual Nicholas	
	E. Davies Award Proceedings of the CPR Recognition Symposium, 1995, pages	
	19-55, Computer-based Patient Record Institute, Inc, Bethesda, MD.	
	* A.H. McMorris, J.L. Kelleway, B. Tapadia and E.L. Dohmann, "Are	
	Process Control Rooms Obsolete?", taken from CONTROL ENGINEERING,	
	pp. 42-47, July 1971.	
	* Specification for Low-Level Protocol to Transfer Messages Between Clinical	
	Laboratory Instruments and Computer Systems, March 11, 1991; 7 pages,	i
	ASTM E 1381-91, Philadelphia, PA, United States.	ı
	* Standard Specification for Transferring Clinical Observations Between	
	Independent Computer Systems, Nov. 14, 1991; 64 pages, ASTM E 1238-91,	1
	Philadelphia, PA, United States.	
	*Standard Specification for Transferring Information Between Clinical	-
	Instruments and Computer Systems, Dec. 10, 1997; 15 pages, ASTM E 1394-97,	
	West Conshohocken, PA, United States.	
	* Web site information, Information Data Management, Inc.'s PCMS: Plasma	
	Center Management System, December 14, 2001, 11 pages.	
	* Web site Information, Wyndgate Technologies' SafeTrace Tx™, undated, 15	
	pages.	

Examiner Signature:	/Kristine Rapillo/	Date Considered:	07/26/2010

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

206587v1

^{*} Copies of the documents listed with an "*" were previously submitted to the U.S.Patent and Trademark Office during the prosecution of U.S. Patent Application Nos. 10/135,180 filed April 30, 2002 and 10/424,553 filed April 28, 2003.